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(19) **United States**(12) **Patent Application Publication** (10) **Pub. No.: US 2007/0043704 A1****Raub et al.**(43) **Pub. Date: Feb. 22, 2007**(54) **TEMPORAL RANKING SCHEME FOR  
DESKTOP SEARCHING**(52) **U.S. Cl. .... 707/3**(76) Inventors: **Susannah Raub**, San Francisco, CA  
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CA (US)(57) **ABSTRACT**

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A system for searching an object environment includes harvesting and indexing applications to create a search database and one or more indexes into the database. A scoring application determines the relevance of the objects, and a querying application locates objects in the database according to a search term. One or more of the indexes may be implemented by a hash table or other suitable data structure, where algorithms provide for adding objects to the indexes and searching for objects in the indexes. A ranking scheme sorts searchable items according to an estimate of the frequency that the items will be used in the future. Multiple indexes enable a combined prefix title and full-text content search of the database, accessible from a single search interface.

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